



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Attorney Docket No: Q76572

Vito LAMBERTINI, et al.

Appln. No.: 10/626,699

Group Art Unit: 2878

Confirmation No.: 2689

Examiner: Not yet assigned

Filed: July 25, 2003

For: A LIGHT-EMITTING DEVICE COMPRISING POROUS ALUMINA, AND  
CORRESPONDING METHOD OF FABRICATION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding European Search Report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/626,699

Attorney Docket Q76572

May 4, 2004

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 4, 2004

Substitute for Form 1449 A &amp; B/PTO

Complete if Known

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

1 of 1

Application Number **10/626,699**  
 Confirmation Number **2689**  
 Filing Date **July 25, 2003**  
 First Named Inventor **Vito LAMBERTINI**  
 Art Unit **2878**  
 Examiner Name **Not yet assigned**  
 Attorney Docket Number **Q76572**

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		GAPONEKO N V, MOLCHAN L S, THOMSON G E, LAMBERTINE V, REPETTO P: "High-efficiency luminescent sources fabricated in mesomorphous anodic alumina by sol-gel synthesis" J. Soc. Inf. Disp. (USA), Journal of the Society for Information Display, vol. 11, no. 1, 18-21 September 2001, pages 27-32, XP009018574 *page 27 - page 32; figures 1-9*	
		KUKHTA A V, KOLESNIK E E, SHAKAH G H, TAOUBI M I, MOZALEV A V: "Porous alumina based cathode for organic light-emitting devices" PROC SPIE INT SOC OPT ENG; PROCEEDINGS OF SPIE-THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, VOL. 4105, 31 July 2000 (2000-07-31) - 2 August 2000 (2000-08-02), pages 405-412, XP0009018639	
		GAPONENKO NV, MOLCHAN I S, THOMSON G E, SKELDON P, PAKES A, KUDRAWIEC R, BRYJA L, MISIEWICZ J: "Photoluminescence of Eu-doped titania xerogel spin-on deposited on porous anodic alumina" E-MRS PROCEEDINGS OF SYMPOSIUM J: MATERIALS IN MICROTECHNOLOGIES AND MICROSYSTEMS, vol. A99, no. 1-2, 5-8 June 2001, pages 71-73, XP002257065 Strassburg, France *page 71-page 73; figures 1,2*	
		THIJSEN MS, SPRIK R, WIJNHOFEN J E G J, MEGENS M, NARAYANAN T, LAGENDIJK A, WILLEM L V: "Inhibited light propagation and broadband reflection in photonic air-sphere crystals" PHYSICAL REVIEW LETTERS, vol. 83, no. 14, 4 October 1999 (1999-10-04), pages 2730-2733, XP002257066 * page 2730 - page 2733; figures 1-5 *	
		MASUDA H ET AL: "PHOTONIC CRYSTAL USING ANODIC POROUS ALUMINA" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS, TOKYO, JP, vol.38, no. 12A, PART 2, 1 December 1999 (1999-12-01), pages L1403-L1405, XP000890833 ISSN: 0021-4922 * page 405 - page 412; figures 1-7 *	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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